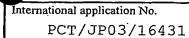
INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/16431

	SIFICATION OF SUBJECT MATTER C1 ⁷ G06F13/00, H04M11/00, H04	N7/173				
According	to International Patent Classification (IPC) or to both n	national classification and IPC				
	S SEARCHED					
Int.	.Cl' G06F13/00, H04M11/00, H04	ional Patent Classification (IPC) or to both national classification and IPC HED ion searched (classification system followed by classification symbols) 06F13/00, H04M11/00, H04N7/173 ed other than minimum documentation to the extent that such documents are included in the fields searched nan Koho 1922–1996 Toroku Jitsuyo Shinan Koho 1994–2004 yo Shinan Koho 1971–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1971–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1971–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1971–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1976–2004 Jitsuyo Shinan Toroku Koho 1996–2004 yo Shinan Koho 1996–2004 Jitsuyo Shinan Koho 1				
Jits Koka	uyo Shinan Koho 1922-1996 i Jitsuyo Shinan Koho 1971-2004	Toroku Jitsuyo Shinan Koh Jitsuyo Shinan Toroku Koh	o 1994–2004 o 1996–2004			
		ne of data base and, where practicable, sea	rch terms used)			
C. DOCU	MENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.			
A	Ericsson(publ)), 24 December, 2002 (24.12.02) Full text; all drawings	,	1-6			
A	JP 8-249253 A (Fujitsu Ltd.) 27 September, 1996 (27.09.96 Full text; all drawings (Family: none)		1-6			
A	JP 8-115303 A (NEC Corp.), 07 May, 1996 (07.05.96), Full text; all drawings (Family: none)		1-6			
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× Furth	er documents are listed in the continuation of Box C.	ents are listed in the continuation of Box C. See patent family annex.				
"A" docum- conside "E" earlier date "L" docum- cited to	A" document defining the general state of the art which is not considered to be of particular relevance E" earlier document but published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be		ne application but cited to erlying the invention claimed invention cannot be red to involve an inventive			
"O" documents. "P" documents. than the	ent referring to an oral disclosure, use, exhibition or other ent published prior to the international filing date but later e priority date claimed	combined with one or more other such combination being obvious to a person document member of the same patent if	documents, such skilled in the art family			
30 M	actual completion of the international search arch, 2004 (30.03.04)	Date of mailing of the international searce 13 April, 2004 (13.	ch report 04.04)			
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer				
Facsimile No.		Telephone No.	Ì			





ategory*	Citation of document, with indication, where appropriate, of the relevant pas	sages	Relevant to claim No
A .	JP 2002-176432 A (Sony Corp.), 21 June, 2002 (21.06.02), Full text; all drawings & US 2002-91834 A1		1-6
A .	JP 8-115246 A (Xerox Corp.), 07 May, 1996 (07.05.96), Full text; all drawings & US 5581753 A		1-6
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